

Notice of Allowability

Application No.

10/720,815

Examiner

Suzanne Dino Barrett

Applicant(s)

CAPKA ET AL.

Art Unit

3676

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed 2/27/06.
2. ☒ The allowed claim(s) is/are 11-20.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☒ None of the:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date <u>3/23/06</u> |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Peter Ruzek on 3/23/06.

The application has been amended as follows:

In claim 11, line 1, as presented in the Amendment of 2/27/06, the first 4 words are ineligible, they should read: --11. (Amended) A cylinder lock--. (Note the attached copy of claim 11.

In claim 16, line 8, "disenagement" has been changed to --disengagement--.

Claims 17 and 18 have been amended as follows:

17. (Currently Amended) The cylinder lock according to claim 16, wherein said core has an inner offset surface; wherein said extension includes an annular collar and said second coupling elements are constituted by means for defining a first radial recess and by means for defining an oppositely located second radial recess in said annular collar; wherein an annular groove is formed between said annular collar and said inner offset surface, being axially delimited by a first annular lateral surface [of which] that faces toward the inner offset surface and constitutes the second axial abutment, and a second annular lateral surface that faces toward the output member; and wherein said entraining member includes inner radial projections constituting said first coupling elements.

18.(Currently Amended) The cylinder lock according to claim 17, wherein said axial extension has a diameter at least behind the annular collar that is greater than a bottom diameter of said annular groove; wherein said radial projections of said entraining member have concave end faces that contact the bottom of the annular groove; and wherein said first radial recess is recessed into said axial extension at least to the bottom of the annular groove so that [a] said second annular [groove] lateral surface [of the latter that faces toward the output member] constitutes the first axial abutment, while said second radial recess is recessed into said axial extension below the bottom of the annular groove and is terminated from one side at the first annular [groove] lateral surface, while [it] said second radial recess merges in the opposite direction into a second slip-on groove the bottom of which is spaced from an oppositely situated surface of the axial extension at the maximum by a distance which is equal to the diameter of the bottom of the annular groove.


With respect to the drawings, it is noted that the original drawings are acceptable. The Examiner was mistaken in requesting the diameter be shown. As discussed in Applicant's arguments, it is indeed shown in original Fig 12. Accordingly, the drawing objection is withdrawn.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Suzanne Dino Barrett whose telephone number is 571-272-7053. The examiner can normally be reached on M-Th 8:30-7:00.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Brian Glessner can be reached on 571-272-6843. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Suzanne Dino Barrett
Primary Examiner
Art Unit 3676

sdb